



https://computing.fnal.gov/offsite\_visitor/offsite\_acct\_request.shtml

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## Fermilab Computing Sector

About

Services

Science & Computing

Internal

# Request for Fermilab Visitor ID and computer accounts

There are 5 pull-down menus.

**Provide your affiliation** : select E-1000 in the 1<sup>st</sup> pull-down which asks for your experiment – it is there.

**Provide your information** : select something as close as you care in the 2<sup>nd</sup> (professional class)

**Provide Fermilab contact person information** : I am your contact (Stephen Pordes, +1 630 840 3603, stephen@fnal.gov)

**Select a user name for your Fermilab accounts** : do not miss the security question (3<sup>rd</sup> pull down). Most people will not need a cryptocard –select No unless you know you need one (4<sup>th</sup> pull-down)

**Your initial Kerberos & Services Account password** : **please note** the account is not setup even though you have the initial password

At the very bottom, you are asked if you have read and agree to abide by the rules in the Fermilab Policy on computing (pull down 5).

This form generates a mail to me and Cristiano to approve the account. You should get a mail that your account has been setup within one working day of the 'account approve' mail that I or Cristiano send.

**When you have your Fermilab general account, for analysis you need an account on fnalu – the central unix cluster. You can go through the other sheets here - or just let me know you have your account and I will get the unix account for you.**

**If you want to work on the DAQ machines, please send a mail to [ds50-artdaq@fnal.gov](mailto:ds50-artdaq@fnal.gov) (from a .edu, .infn.it, or fnal .gov address)**

Once you have your email to say you have your account, go to  
'fermi.service-now.com' – login with your username and password to see this page.

Select  
Request New/ Renew Accounts

BackForwardhttps://fermi.service-now.com/navpage.doReloadStopGoogleHome

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Fermilab

Welcome, Stephen Pordes

Logout

Self-Service

Self ServiceService Catalog

My Current Requested ItemsMy Past Requested ItemsMy Current IncidentsMy Past Incidents

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Self Service

Refresh: Off

News

Scheduled Network Maintenance, Thursday, Feb. 14, 9 a.m. – 10 a.m.

Appora server maintenance Thursday, Feb. 14, 6 a.m. - 7 a.m.

Internet edge routers upgrade on Thursday, Feb. 14, 5 a.m. - 7 a.m.

DOEGrids to stop issuing new certificates March 23

Announcement regarding Windows 8 at Fermilab

Request Things

Reset My Password

Desktops, Laptops, & Software

Request New / Renew Accounts

Get Help with Email & Calendars

Report a Safety Concern or ES&H Suggestion

Get Help with Web & Collaboration Sites

Get Help with a Computing Sector Building or Facility

Upgrade Storage or Backup Services

General Request

Submit a Feature or Enhancement Request

Get Information

Service Desk How To

News Archive

Give Us Feedback

Ask a Question

Something is

"I'm having a p

I'm having a p

Report a Cont

Report a Prob

My Current Incidents

	Number	Short description
<input type="checkbox"/>	INC000000369556	getting accounts ...he password that is given as the initial password will not wor and the new

Actions on selected rows...

My Current Requested Items

	Number	Name	Short description
<input type="checkbox"/>	RITM0023229	General Request	Need a way that machines running Windows 2000 can send data machines on the F

Select  
Request FNALU Account

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**Fermilab** Welcome: Stephen Pordes Logout

Type filter text Search

**Service Catalog Entries - Accounts**

- Self Service**
  - Service Catalog
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- Computing Username & Primary Accounts**  
For requesting Services Accounts, Kerberos Fermilab Domain Principals, and Fermi Email Accounts
- Enterprise Systems Account Request**  
Access to business applications such as EBS, Kronos Manager Access, etc.
- Request Email Account**  
Apply for an Exchange Email Account (To be used by returning Employees, Contractors & On-Site Visitors)
- Request CMS/MINOS/Other Account**  
For a computing account for working on the CMS/MINOS/MINERvA /NOvA/MicroBooNE/LBNE/Mu2e Cluster
- Request FNALU Account**  
FNALU is Fermilab's central UNIX system
- Shared Service Account Request**  
Form to request a Shared Service Account in the Windows Domain.
- Captive Account Request**  
Form to request a Captive Account in the Windows Domain.
- Cryptocard Request**  
For network connections to UNIX machines in the FNAL.GOV realm from non-Kerberized machines
- Additional Kerberos Items**  
For access to UNIX machines called FNAL.GOV or Windows machines called FERMI.WIN.FNAL.GOV
- ServiceNow Assignment Group Membership Modification Request**  
Request to add or remove a member from a ServiceNow Assignment Group

Shopping Cart  
Empty

Put in your name – the Fermilab ID and Email address should come up automatically.  
Put in my name - my email should come up automatically - and press Submit

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**Fermilab** Welcome: Stephen Pordes Logout

Type filter text

**Self-Service**

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### Catalog Item - Request FNALU Account

**FNALU is Fermilab's central UNIX system**  
Please do not request a FNALU account unless your supervisor informs you that you need one.

**Before you submit the form:**  
You must read [Fermilab's Policy on Computing](#)

**After you submit the form:**  
Copies of this submitted form are sent to your supervisor/spokesperson and the Computing Division for approval and processing. Once your account is ready, you will receive a notification email.

**Order this Item**  
**Submit**

**Requester's Name**  
Luca Grandi

**Fermilab ID**  
16883V

**Email Address**  
lgrandi@fnal.gov

**Office Phone**

**Supervisor/Spokesperson's Name**  
Stephen Pordes

**Supervisor/Spokesperson's Email Address**  
stephen@fnal.gov

**Briefly describe the type of computing you plan to do on FNALU below**  
DarkSide-50 analysis ..

**Additional Information**

The price, as we say, is right.




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# Fermilab

Welcome: Stephen Pordes

Switch to the old UI

[Logout](#)   

Type filter text

**Self-Service**

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## Order Status

✓ Thank you, your request has been submitted

Order Placed: **2013-02-12 17:16:43**

Request Number: **REQ000000147971** [Bookmark request](#)

Estimated Delivery Date of Complete Order: **2013-02-15**

Summary	Delivery Date	Stage	Price (ea.)	Qty	Total
<a href="#">FNALU is Fermilab's central UNIX system</a>	2013-02-15		\$0.00	1	\$0.00
<b>Total:</b>					<b>\$0.00</b>

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## Re Kerberos & ssh:

From Shawn Westerdale:

If you want to get Kerberos working, you should install the latest version of Kerberos on your computer (krb5). The latest version of Kerberos uses a stronger encryption method than what FNAL uses, though, so in order to be able to ssh into the FNAL machines, you have to enable weak encryption. To do so, go to your krb5.conf file (presumably located at /etc/krb5.conf) and under the [libdefaults] section, add the line: `allow_weak_crypto = true`

From the Fermilab folks:

Currently we support the weakest DES level of encryption and have plans to move to a default of 3DES (not sure when this will happen). We are starting the process to replace the KDCs (new hardware/new OS) and upgrade the KDC software (current release of Heimdal Kerberos probably). When that process completes, we will embark on upgrading to a high encryption level (AES-256 or something). All these changes will be announced as they approach.

Your question about "allow\_weak\_encryption" is correct. The default Fermilab krb5.conf is shipped with this enabled. See [http://security.fnal.gov/cookbook/under Kerberos for the templates for non-SLF Linux and for Mac OS X](http://security.fnal.gov/cookbook/under_Kerberos_for_the_templates_for_non-SLF_Linux_and_for_Mac_OS_X) (SLF gets krb5.conf via the krb5-fermi-config RPM).

Note that even once we move the default encryption level to a higher level, we will probably continue to (on the KDCs) allow weaker encryption levels due to not being able to control the clients precisely.